



## Bin JIANG's CV

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## Bin JIANG

Associate Professor

Founding Director, Virtual Reality Lab of Urban  
Environments and Human Health  
Division of Landscape Architecture  
Department of Architecture  
The University of Hong Kong  
Phone: (+852) 55796958  
Email: [jiangbin@hku.hk](mailto:jiangbin@hku.hk)

## CURRICULUM VITAE

### I. ACADEMIC QUALIFICATION

- **Ph.D. in Landscape Architecture,**

University of Illinois at Urbana and Champaign, USA, 2008-2013

Major interests: Built environment and human health, environment and psychology and behavior, landscape design

Primary advisor: **Prof. William C. Sullivan**

- **Master of Science in Human Geography (Landscape Architecture),**

Peking University, China, 2002-2005

Major interests: Green infrastructure planning; cultural landscape

Primary advisor: **Prof. Kongjian Yu**

- **Bachelor of Engineering in Urban Planning,**

Hunan University, China, 1997-2002

### II. ACADEMIC APPOINTMENTS

- **Research Investigator**, Sustainability and Health Laboratory, University of Illinois at Urbana and Champaign, USA, 2009-2014.

- **Postdoctoral Research Fellow**, Sustainability and Health Laboratory, University of Illinois at Urbana and Champaign, USA, 12/2013-12/2014.

- **Lecturer**, Department of Landscape Architecture, University of Illinois at Urbana-Champaign, USA, 1/2014-12/2014.

- **Assistant Professor**, Division of Landscape Architecture (Tenure Track), Department of Architecture, University of Hong Kong, 1/2015-present.

- **Lab Director**, Virtual Reality Laboratory of Urban Environments and Human Health, University of Hong Kong, 1/2016-present.



### III. PROFESSIONAL MEMBERSHIP

- **Co-Chair**, Research and Methods Track. *Conference of The Council of Educators in Landscape Architecture (CELA, USA)*. 8/2016- present.
- **Committee Member**, Departmental Research Postgraduate Committee, Department of Architecture, 2018-present.
- **Committee Member**, Elderly Health Environment Professional Committee, *Chinese Aging Well Association*. 2018-present.
- **Fellow**, Landscape Architecture Committee, *China Society for Urban Studies (CSUS)*. 2018-present.
- **Fellow**, Healthy City Academic Committee, *China Society for Urban Studies (CSUS)*. 2018-present.

### IV. PROFESSIONAL APPOINTMENTS

- **Assistant Landscape Designer**, Turenscape, Beijing, China, 2002-2005.
- **Landscape Planner & Project Manager**, EADG (EarthAsia Design Group, formerly EarthAsia-EDAW), Shanghai, China, 2005-2008.
- **Apprentice of Peter Walker**, Peter Walker and Partners (PWP), USA, 2010 summer.

### V. RESEARCH AND SCHOLARSHIP

#### 1. Important Publications<sup>1</sup>

##### *International Peer-reviewed Journal Article since 2013*

- 1.1 Lu, Y., Chen, L., Liu, X., Yang, Y., Sullivan, W.C., Xu, W., Webster, C., **Jiang, B.** (2021). Green space mitigates racial disparity of health: A higher ratio of green spaces indicates a lower racial disparity in SARS-CoV-2 infection rates in the USA. *Environment International*, 152, 106465. [SCIE. IF: 7.577 (2019). Q1]
- 1.2 **Jiang, B.**, Shen, K., Sullivan, W.C., Yang, Y., Liu, X., Lu, Y. (2021). A natural experiment reveals impacts of built environment on suicide rate: Developing an environmental theory of suicide. *Science of the Total Environment*, 776(2021), 145750. [SCIE. IF: 6.551 (2019). Q1]
- 1.3 **Jiang, B.**, He, J., Chen, J., & Larsen, L. (2021). Moderate is optimal: A simulated driving experiment reveals freeway landscape matters for driving performance. *Urban Forestry & Urban Greening*, 126976. [SSCI. IF: 4.021 (2019). Q1]
- 1.4 Chang, D.H.F.<sup>#</sup>, **Jiang, B.**<sup>#</sup>, Wong, N.H.L., Wong, J.J., Webster, C., Lee, T.M.C. (2020). The human posterior cingulate and the stress-response benefits of viewing green urban landscapes.

<sup>1</sup> Myself in bold. Lead & corresponding authors underlined. # These authors contributed equally to this work.



*NeuroImage*, 226, 117555. <https://doi.org/10.1016/j.neuroimage.2020.117555>. [SCIE. IF: 5.902 (2019). Q1]

- 1.5 **Jiang, B.**, He, J., Chen, J., Larsen, L., & Wang, H. (2020). [Perceived green at speed: A simulated driving experiment raises new questions for attention restoration theory and stress reduction theory](#). *Environment and Behavior*. Doi: 10.1177/0013916520947111. [SSCI. IF: 5.141(2019). Q1]
- 1.6 **Kim, G.**, Newman, G., & **Jiang, B.** (2020). [Urban regeneration: Community engagement process for vacant land in declining cities](#). *Cities*, 102, 102730. <https://doi.org/https://doi.org/10.1016/j.cities.2020.102730>. [SSCI. IF: 4.802(2019). Q1]
- 1.7 **Jiang, B.**, Wang, H.Q., Larsen, L., Bao, F., Li, Z., & Pryor, M. (2019). [Quality of sweatshop factory outdoor environments matters for workers' stress and anxiety: A participatory smartphone-photography survey](#). *Journal of Environmental Psychology*, 101336. doi: <https://doi.org/10.1016/j.jenvp.2019.101336> [SSCI. IF: 3.301 (2019). Q1]
- 1.8 **Jiang, B.** (2019). [Nine questions toward influences of emerging science and technology on urban environment planning and design](#). *Landscape Architecture Frontiers*, 7(2), 66-75. doi: <https://doi.org/10.15302/J-LAF-20190206> [CSCD. IF: 0.794.]
- 1.9 **Jiang, B.**, Mak, C. N. S., Zhong, H., Larsen, L., & Webster, C. J. (2018). [From broken windows to perceived routine activities: Examining impacts of environmental interventions on perceived safety of urban alleys](#). *Frontiers in Psychology*, 9(2450). doi: 10.3389/fpsyg.2018.02450 [SSCI. IF: 2.067 (2019). Q2]
- 1.10 **Jiang, B.**, Schmillen, R., & Sullivan, W. C. (2018). [How to waste a break: Using portable electronic devices substantially counteracts attention enhancement effects of green spaces](#). *Environment and Behavior*. doi: 10.1177/0013916518788603 [SSCI. IF: 5.141(2019). Q1]
- 1.11 **Jiang, B.**, Chen, J., & Wang, L. (2018). [Cardiovascular diseases due to stress arisen from social risk factors: A synopsis and prospectiveness](#). *Nano LIFE*. doi: 10.1142/S1793984418400032.
- 1.12 **Suppakittpaisarn, P.**, **Jiang, B.**, Slavenas, M., & Sullivan, W. C. (2018). [Does density of green infrastructure predict preference?](#) *Urban Forestry & Urban Greening*. doi: <https://doi.org/10.1016/j.ufug.2018.02.007> [SCIE. IF: 4.021 (2019). Q1]
- 1.13 **Jiang, B.**, Mak, C. N. S., Larsen, L., & Zhong, H. (2017). [Minimizing the gender difference in perceived safety: Comparing the effects of urban back alley interventions](#). *Journal of Environmental Psychology*, 51, 117-131. doi: <http://dx.doi.org/10.1016/j.jenvp.2017.03.012> [SSCI. IF: 3.301 (2019). Q1]
- 1.14 **Jiang, B.**, Deal, B., Pan, H., Larsen, L., Hsieh, C.-H., Chang, C.-Y., & Sullivan, W. C. (2017). [Remotely-sensed imagery vs. eye-level photography: Evaluating associations among measurements of tree cover density](#). *Landscape and Urban Planning*, 157, 270-281. doi: <http://dx.doi.org/10.1016/j.landurbplan.2016.07.010> [SCIE. IF: 5.441 (2019). Q1]
- 1.15 **Jiang, B.**, Li, D., Larsen, L., & Sullivan, W. C. (2016). [A dose-response curve describing the relationship between urban tree cover density and self-reported stress recovery](#). *Environment and Behavior*, 48(4), 607-629. doi: 10.1177/0013916514552321 [SSCI. IF: 5.141(2019). Q1]
- 1.16 **Jiang, B.**, Larsen, L., Deal, B., & Sullivan, W. C. (2015). [A dose-response curve describing the relationship between tree cover density and landscape preference](#). *Landscape and Urban Planning*



*Planning*, 139(0), 16-25. doi: <http://dx.doi.org/10.1016/j.landurbplan.2015.02.018> [SCIE. IF: 5.441 (2019). Q1]

- 1.17 **Jiang, B.**, Zhang, T., Sullivan, W.C. (2015). Healthy cities: Mechanisms and research questions regarding the impacts of urban green landscapes on public health and well-being. *Landscape Architecture Frontiers*, 3(1), 24-35. [CSCD. IF: 0.794.]
- 1.18 **Jiang, B.** (2015). Examining the urban environment through the eyes of a pediatrician: an interview with Richard J. Jackson. *Landscape Architecture Frontiers*, 3(1), 62-69. [CSCD. IF: 0.794.]
- 1.19 **Jiang, B.**, Chang, C. Y., & Sullivan, W. C. (2014). A dose of nature: Tree cover, stress reduction, and gender differences. *Landscape and Urban Planning*, 132, 26-36. [SCIE. IF: 5.441 (2019). Google Scholar citation: 212 (04/05/2021); Web of Science: **Highly Cited Paper**]
- 1.20 **Jiang, B.**, Chun, Y.C., Sullivan, W.C. (2013). A dialogue on the impact of urban landscapes on human health (I). *Landscape Architecture Frontiers*, 1(2), 81-87. [CSCD. IF: 0.794]
- 1.21 **Jiang, B.**, Chun, Y.C., Sullivan, W.C. (2013). A dialogue on the impact of urban landscapes on human health (II). *Landscape Architecture Frontiers*. 1(3):84-91. [CSCD. IF: 0.794]

#### *Regional Peer-reviewed Journal Article*

- 1.22 Liu, X., **Jiang B.**, Li, Z. (2020). Landscape design of digital economy office park to promote research & development staff's health and well-being: Theories, Strategies, and Approaches. *South Architecture*, 2020(4), 48-55. [The key magazine of China technology. IF: 1.494. In Chinese]
- 1.23 **Jiang, B.** (2020). Urban Natural Landscape and Citizens' Mental Health: Key Issues. *Landscape Architecture*. 27 (9): 17-23. doi: [10.14085/j.fjyl.2020.09.0017.07](https://doi.org/10.14085/j.fjyl.2020.09.0017.07). [The key magazine of China technology. IF: 1.441. In Chinese]
- 1.24 Zhang, X. L. & **Jiang, B.** (2019). Cultivation of grit: A type of nature education for urban preschool children. *Landscape Architecture*. 26 (10): 40-47. doi: [10.14085/j.fjyl.2019.10.0040.08](https://doi.org/10.14085/j.fjyl.2019.10.0040.08). [The key magazine of China technology. IF: 1.441. In Chinese]
- 1.25 Li, L., Luo, H., & **Jiang, B.** (2018). Research of landscape planning and design strategies for promoting sense of safety in the university campus. *Landscape Architecture*, 156: 42-46. [The key magazine of China technology. IF: 1.441. In Chinese]
- 1.26 Li, L., He, J.H., Zhang, T., & **Jiang, B.** (2018). Influences of highway landscape on driver performance and mental health status. *South Architecture*, 185(3): 30-33. doi: <http://dx.doi.org/10.3969/j.issn.1000-0232.2018.03.030> [The key magazine of China technology. IF: 1.494. In Chinese]
- 1.27 **Jiang, B.** (2018). The road to a healthy city: The benefits of urban nature for mental health. *Urban and Rural Planning*. 2018 (3): 13-20. [CNKI. In Chinese]
- 1.28 **Jiang, B.** (2017). Measuring impacts of ordinary green landscapes on human health and transforming research findings into design solutions: Four important issues. *Time+Architecture*, 157, p. 34-37. [IF: 1.015. In Chinese]



- 1.29 **Jiang, B.**, Li, L., Zhang, T. (2017). [Exploring relationship between urban spatial elements and public health: Using ‘the image of city’ theory as a research framework](#). *Shanghai Urban Planning Review*, 134, 63-68. [The key magazine of China technology. IF: 1.865. In Chinese]
- 1.30 **Jiang, B.** (2012). Living with nature: [Memories of my life in the Dan Kiley office-interview with Joe Karr \(I\)](#). *Landscape Architecture Frontiers* (8), p. 186-195. [CSCD. IF: 0.794.]
- 1.31 **Jiang, B.** (2012). [Living with nature: Memories of my life in the Dan Kiley office-interview with Joe Karr \(II\)](#). *Landscape Architecture Frontiers* (10), 176-185. [CSCD. IF: 0.794.]
- 1.32 **Jiang, B.** (2011). [Wisdom comes out of serious experience-interview with Peter Walker](#). *Landscape Architecture Frontiers* (3), p. 170-178. [CSCD. IF: 0.794.]

#### **Local Peer-reviewed Journal Article**

- 1.33 Webster, C.J., Chiaradia, A.J.F., Gallacher, J., Huang, J., **Jiang, B.**, Kumari, S., Melbourne, S.J., Ni, M.Y., Pryor, M.R., Sarkar, C., Sullivan, W.C., Sun, G., Tang, D.S.W., Zhang, X. (2017). Being more precise about the “smart” in Smart Cities. *Hong Kong Institute of Planners*, 31, p. 2-24.

#### **Peer Reviewed Book**

- 1.34 Jiang, B. eds. [Landscape empowerment: A participatory design approach to create restorative environments for assembly line workers in the Foxconn Factory](#). Springer. Hardcover ISBN: 978-981-15-2066-2. eBook ISBN: 978-981-15-2067-9. Doi: 10.1007/978-981-15-2067-9.

#### **International Peer-Reviewed Conference Proceedings**

- 1.35 **Jiang, B.** & Luo, L (2021). Significance of Oppressiveness: A Pathways Model to Interpret Impacts of Streetscapes on Mental Stress in the High-Density City. In *2021 Annual Conference of the Council of Educators in Landscape Architecture (CELA, USA)*. Online, March 17–20, 2021.
- 1.36 **Jiang, B.**, Shen, K., Sullivan, W.C., Yang, Y., Liu, X., Lu, Y. (2021). Significant Impacts of Built Environment on Public Housing Residents’ Suicide Rates: A 13-year Natural Experiment. In *2021 Annual Conference of the Council of Educators in Landscape Architecture (CELA, USA)*. Online, March 17–20, 2021.
- 1.37 Luo, L., Yu, P., & **Jiang, B.** (2021). Blue Matters: Using EEG Technology to Measure Impacts of Various Bluescapes on Human’s Psycho-physiological restoration. In *2021 Annual Conference of the Council of Educators in Landscape Architecture (CELA, USA)*. Online, March 17–20, 2021.
- 1.38 Yang, Y., Dong, Y., Liu, X., & **Jiang, B.** (2021). Investigate the Impacts of Landscape Characteristics on the disparity of Children and the Elderly’ Presence and Behavior in Urban central Waterfront using the mixed method. In *2021 Annual Conference of the Council of Educators in Landscape Architecture (CELA, USA)*. Online, March 17–20, 2021. (Present)



1.39 Luo, L., Liu, X., & **Jiang, B.** (2020). A new pathway model to interpret the impacts of the streetscape on citizens' mental stress in the high-density city. In *14th International Association for China Planning (IACP) Virtual Conference*. Shenzhen, China, 2020.

1.40 **Jiang, B.**, Luo, L., Chen, J.L., Liu, X.J. (2020) The impact of urban streetscape on mental stress: Analyzing the mediating effects of perceived oppressiveness. In *2020 Annual Conference of the Council of Educators in Landscape Architecture (CELA, USA)*. Louisville, Kentucky, March 18–21, 2020. (Accepted)

1.41 Luo, L. & **Jiang, B.** (2020). Using EEG technology to measure the effects of different types of bluestcape on physio-psychological responses: Do physical characteristics and exposure duration matter? In *2020 Annual Conference of the Council of Educators in Landscape Architecture (CELA, USA)*. Louisville, Kentucky, March 18 – 21, 2020. (Accepted)

1.42 **Jiang B.**, Chen J.L. & He J.B. (2019). A trade-off effect: Comparing impacts of a variety of freeway landscapes on drivers' driving performance and self-reported mental status. In *2019 Annual Conference of Council of Educators in Landscape Architecture (CELA, USA)*. Sacramento, California, USA.

1.43 **Jiang B.**, Chen J.L., He J.B., Wang H.Q. & Webster C.J. (2019). Identifying environmental factors that have significant impacts on sweatshop workers' stress and anxiety status: A photo-narrative study. In *2019 Annual Conference of Council of Educators in Landscape Architecture (CELA, USA)*. Sacramento, California, USA.

1.44 Su, S. S. & **Jiang, B.** (2018). Living on the edge – Creating health public space for foreign domestic helpers. In *2018 Annual Conference of Council of Educators in Landscape Architecture (CELA, USA)*. Blacksburg, Virginia. USA. [Google Scholar citation: 1]

1.45 Su, S. S. & **Jiang, B.** (2018). 10', 35', and 90' – Multi-functional landscape in the compact manufacturing plant. In *2018 Annual Conference of Council of Educators in Landscape Architecture (CELA, USA)*. Blacksburg, Virginia, USA.

1.46 **Jiang, B.**, Bao, F. Y., Wang, H.Q., Pryor, M., & Webster, C.J. (2017). Creating mentally restorative landscape for sweatshop workers: A participatory research. In *2017 Annual Conference of Council of Educators in Landscape Architecture (CELA, USA)*. Beijing, China.

1.47 **Jiang, B.**, Wang, H.Q., Pryor, M., Bao, F. Y., Sullivan, W.C., & Webster, C.J. (2017). Complexity and mismatch: Comparing perception of acoustic and visual environments in the high-density city. In *2017 Annual Conference of Council of Educators in Landscape Architecture (CELA USA)*. Beijing, China.

1.48 **Jiang B.** & Tang D.S.W. (2017) Public health and the illegal e-waste industry in China—Alternative visions from urban planning and landscape design. In *2017 Annual Conference of the American Association of Geographers (AAG)*. Boston, USA.



1.49 Schmillen, R., **Jiang, B.**, Sullivan. W. C. (2016). Impact of exposure to green spaces and laptop use on students' cognitive functioning. In *2016 Annual Conference of Council of Educators in Landscape Architecture (CELA, USA)*. Salt Lake City, Utah. USA.

1.50 Shan. W. T. & **Jiang, B.** (2016). Creating right greenway in the high-density inner city to promote residents' mental health and wellbeing: Evidence from a Mega-city in China. In *2016 Annual Conference of Council of Educators in Landscape Architecture (CELA, USA)*. Salt Lake City, Utah. USA.

1.51 **Jiang, B.**, Mak. C. N. S. (2016). Revitalizing alleys in high-density cities: How urban and landscape design interventions impact the sense of safety. In *2016 Annual Conference of Council of Educators in Landscape Architecture (CELA USA)*. Salt Lake City, Utah. USA.

1.52 **Jiang B.**, Pryor M.R., Ji W.Q., Zhang T. & Sullivan W.C. (2016). Urban soundscapes: The interactive effect of auditory and visual stimulations on mood. In *2016 Annual Conference of Council of Educators in Landscape Architecture (CELA USA)*. Salt Lake City, Utah. USA.

1.53 Suppaketpaisarn P., **Jiang B.**, & Sullivan W.C. (2016). How much vegetation density in green infrastructure do people prefer? In *2016 Annual Conference of Council of Educators in Landscape Architecture (CELA, USA)*. Salt Lake City, Utah. USA.

1.54 Suppaketpaisarn P., Slavenas M., **Jiang B.**, Sullivan W.C., (2016). Scripting in landscape assessment: A vegetation density case study. In *2016 Annual Conference of Council of Educators in Landscape Architecture (CELA USA)*. Salt Lake City, Utah. USA.

1.55 Suppaketpaisarn P., **Jiang B.**, Sullivan W.C. (2015). Do preferred landscapes reduce stress? In *Proceedings of the 46th Annual Conference of the Environmental Design Research Association (EDRA)*. Los Angles, USA.

1.56 **Jiang B.** & Mak C.N.S. (2015) Measuring impacts of urban design solutions on citizens' sense of safety: Revitalizing back alleys in Hong Kong. In *International Conference on Crime Geography, 2015*. Guangzhou, China.

1.57 **Jiang, B.**, Hsieh, C.H., Chang, C.Y., Larsen, L., Sullivan, W. C. (2014). Multiple measures of density of tree cover and landscape preference of community streets. In *Proceedings of the 45th Annual Conference of the Environmental Design Research Association (EDRA)*. New Orleans, Louisiana, USA.

1.58 **Jiang, B.**, Li, D., Larsen, L., Sullivan, W. C. (2014). Establishing the dose-response curve for the relationship between density of tree cover and self-reported stress recovery. In *Proceedings of the 45th Annual Conference of the Environmental Design Research Association (EDRA)*. New Orleans, Louisiana, USA.



- 1.59 **Jiang, B.**, and Sullivan, W.C. (2013). Establishing a dose-response curve for the impact of community forests on recovery from acute stress. In *2013 Council of Educators in Landscape Architecture Conference (CELA, USA)*. Austin, Texas, USA.
- 1.60 **Jiang, B.**, Li, D.Y., Hsieh, C.H., Sullivan, W.C. (2013). What we design and what we experience: comparing the objective and perceived measures of percentage of tree canopy. In *2013 Council of Educators in Landscape Architecture Conference (CELA, USA)*. Austin, Texas, USA.
- 1.61 **Jiang, B.** and Sullivan, W.C. (2012). Measuring human physiological responses to landscapes: Impacts of urban forests on stress. In *2012 Council of Educators in Landscape Architecture Conference (CELA, USA)*. Champaign, Illinois, USA.

#### *Peer Reviewed Book*

- 1.62 **Jiang, B.** eds. *Landscape empowerment: A participatory design approach to create restorative environments for assembly line workers in the Foxconn Factory*. Springer. Hardcover ISBN: 978-981-15-2066-2. eBook ISBN: 978-981-15-2067-9. Doi: 10.1007/978-981-15-2067-9.

#### *Chapters in Books*

- 1.63 **Jiang, B.** “The Foxconn Factory: Site, methods, and procedure for design interventions” In *Landscape empowerment: A participatory design approach to create restorative environments for assembly line workers in the Foxconn Factory*, edited by Jiang B. Springer Nature. Hardcover ISBN: 978-981-15-2066-2. eBook ISBN: 978-981-15-2067-9. Doi: 10.1007/978-981-15-2067-9.
- 1.64 Ting, W. and **Jiang, B.** “Understanding the manufacturing plant of Foxconn: Global visions and local practices in the labor regime of China” In *Landscape empowerment: A participatory design approach to create restorative environments for assembly line workers in the Foxconn Factory*, edited by Jiang, B. Springer Nature. Hardcover ISBN: 978-981-15-2066-2. eBook ISBN: 978-981-15-2067-9. Doi: 10.1007/978-981-15-2067-9.

## **2. Editorship and Editorial Board Membership**

#### *Editorial Board Membership (Journal)*

- 2.1 **Editor.** *Landscape and Ecological Engineering*. [Springer. SCI. IF: 1.469 (2018). Ranking: N/A] 2020-present.
  - Number of review editorial board members: 46
  - Editor-in-chief: Chun-Yen Chang, Dong Kun Lee, Yoshihiro Natuhara, Chihiro Yoshimura
- 2.2 **Review editor.** *Frontiers in Psychology*. [Frontiers Media SA. SSCI. IF: 2.126 (2018). IF-5: 2.871; Ranking: 40/137 in psychology, multidisciplinary (Q2)] 2018-present.
  - Number of review editorial board members: 169



- Editor-in-chief: Giuseppe Carrus
- Section: Environmental Psychology

2.3 **Contributing editor** for *Landscape Architecture*. [Landscape architecture Journal Periodical Office. The key magazine of China technology. IF: 1.441. 2016-present.

- Number of Contributing editorial board members: 52
- Editor-in-chief: Xiangrong Wang

2.4 **Guest editor of a special issue**: Urban Environments and Public Health in *Landscape Architecture Frontiers*. [Higher Education Press. CSCD. IF: N/A. Ranking: N/A.]. 2015, 3 (1).

- Number of guest editors for the issue: 1
- Editor-in-chief: Kongjian Yu

2.5 **Oversea editor**. *Landscape Architecture Frontiers*. [Higher Education Press. CSCD. IF: N/A. Ranking: N/A.]. 2009-present.

- Number of oversea editors: 1
- Editor-in-chief: Kongjian Yu

### 3. Invited Lectures

#### *Keynote Speeches*

3.1 “Landscape research of human behavior and psychology to support landscape design.” *2020 International PhD Academic Colloquium on “National Spatial Planning and Urban Governance Optimization*. Peking University. Beijing, China. Aug 23, 2020.

3.2 “Impact of urban green spaces on citizens’ health and well-being: Recent research project of UEHH Lab, HKU.” *The 21<sup>st</sup> leisure, recreation and tourism research symposium and international forum*. Tunghai University. Taichung. Sep 29, 2019.

3.3 “The road to a healthy city: The benefits of urban nature for mental health.” *The symposium on theories and application of natural landscape and health*. National Taiwan University, Taipei. Sep 28, 2019.

3.4 “How to promote living quality through low-cost environmental interventions in the urban village.” *China Design Forum, National Exhibition and Convention Center*. Shanghai, China. Sep 9, 2019.

3.5 “Urban nature as a free medicine.” *Sustainability & Human Health Symposium: Sustainability and Human Health Beyond Boundaries*. Chiang Mai University. Chiang Mai, Thailand. Jun 15, 2019.



- 3.6 “Aged with young heart: Designing healthy landscapes with a mind of elders’ physical and psychological characteristics.” *The First Sino-British Ageing Innovation International Forum*. The University of Chong Qing, Chongqing, China. 2018.
- 3.7 “Positive impact of urban nature on mental health.” *International Summit Forum of Therapy Landscape and Health Industry*. Social Work Association of China, Changzhou, China. 2017.
- 3.8 “Healthy city, healthy landscape: Promoting stress recovery through changing urban environment.” *2016 Annual International Forum of Therapeutic Horticulture*. Hong Kong Association of Therapeutic Horticulture. Guangzhou, China. 2016.
- 3.9 “Healthy city, healthy landscape: New perspective and methods on urbanization in China.” *Asian Design Award 2015 Annual Conference by Asia Architecture and Urbanism Alliance (AAUA)*. Shanghai, China. 2015.
- 3.10 “Urban landscape and mental health.” *2014 Central States ASLA Conference*. Omaha, Nebraska. 2014

#### *Plenary Lectures*

- 3.11 “[Impacts of urban green landscapes on citizens’ mental health & well-being](#).” The World Bank. 2020.
- 3.12 “Environmental design for urban village: How to promote public well-being while avoid gentrification.” *International Academic Forum*. Shenzhen University, Shenzhen, China. 2019.
- 3.13 “The road to the healthy city: The benefits of urban nature on mental health.” International Forum: *New Concepts on the “Urban Planning + Landscape Architecture”*. Huazhong University of Science & Technology, Wuhan, China. 2018.
- 3.14 “Approach to creating healthy city: Positive impacts of urban nature on mental health.” *International Symposium: Designing Space for Better Mental Health*. HKGBC (Hong Kong Green Building Council Limited), Hong Kong SAR. 2018.
- 3.15 “A critical research area in landscape architecture: Understanding positive impacts of urban nature on mental health and well-being and their applications. *Landscape Architecture Frontier Forum*. Tongji University, Shanghai, China. 2018.
- 3.16 “Participatory neighborhood empowerment: Research and design.” *Annual Conference of Asia Architecture and Urbanism Alliance (AAUA)*. Guangzhou, China. 2017.
- 3.17 “From research to design-focus on high-density built environment.” *International Academic Forum*. Shenzhen University. Shenzhen, China. 2016.
- 3.18 “Research for design: Research on healthy urban environment.” *International Forum*. South China University of Technology. Guangzhou, China. Jul 2016.



### ***Other Invited Speeches***

- 3.19 “Experimental study in the field of built environment and public health, equity, and well-being: cases & methods.” *Research Methods Public Class, Chongqing University, China*. Online.
- 3.20 “How to promote living quality through low-cost environmental interventions in the urban village.” *Future Plus Urban Quality Management School*, Shenzhen, China. 2019.
- 3.21 “Urban landscape & mental health.” A webinar talk. The University of Cambridge, United Kingdom. 2019.
- 3.22 “Influences of new technologies on urban environmental planning and design.” Invited lecture. S. P. I. Landscape Group. Guangzhou, China. 2019.
- 3.23 “New flower in the mirror & moon in the water: Virtual reality vs. physical environment.” Invited lecture. Peking University, Beijing, China. 2018.
- 3.24 “Deep participatory design of the landscapes in the urban village community.” *XiAn Art Academy*, XiAn, China. 2018.
- 3.25 “Positive impact of urban nature on mental health.” Invited lecture. The University of Hong Kong, Hong Kong SAR, China. 2018.
- 3.26 “Environment, humanity, and health.” Invited lecture. Harbin Institute of Technology. Shenzhen, China. 2018.
- 3.27 “Design salon talk: Time and space.” S.P.I. Landscape Group. Guangzhou, China. 2017.
- 3.28 “Searching answers for creating healthy living environment.” Research Seminar Series Fall 2017, The University of Hong Kong, Hong Kong SAR, China. 2017.
- 3.29 “For the silent majority.” Invited lecture. School of Architecture and Landscape Architecture, Peking University, Beijing, China. 2017.
- 3.30 “Creating healthy living environment: Research & design.” *2017 Young Landscape Architects Round Table*, Beijing Forestry University, Beijing, China. 2017.
- 3.31 “Across the boundary: From research to design.” Invited lecture. Hunan University, China. 2017.
- 3.32 “Healthy city, healthy landscape.” Invited lecture. South-West University, Chongqing, China. 2016.
- 3.33 “Healthy city, healthy landscape: Mental health first.” *The Asia-Pacific Forum on Mega Infrastructure and Urban Development Construction 2016*. Invited lecture. The Hong Kong University of Science and Technology. Hong Kong SAR. China. 2016.



- 3.34 “Built environments and human health.” Invited lecture. Department of Landscape Architecture, University of Wisconsin at Madison, USA. 2014.
- 3.35 “Built environments and human health.” Invited lecture. Department of Landscape Architecture, Arizona State University, USA. 2014.
- 3.36 “Dose of nature and stress recovery.” Invited lecture. National Taiwan University Delegation to the University of Illinois. University of Illinois, USA. 2013.
- 3.37 “Urban landscape and human health.” Invited lecture. Peking University, China. 2012.
- 3.38 “Critics of Peter Walker’s landscape design and contemporary American landscape.” Invited lecture. Central South University, China. 2013.

#### 4. Peer-Reviewed Conference Presentations and Organizations

##### *Conference Presentations*

- 4.1 **Jiang, B.** (2021). “Significance of Oppressiveness: A Pathways Model to Interpret Impacts of Streetscapes on Mental Stress in the High-Density City.” In *2021 Annual Conference of the Council of Educators in Landscape Architecture (CELA, USA)*. Online, March 17–20, 2021.
- 4.2 **Jiang, B.** (2021). “Significant Impacts of Built Environment on Public Housing Residents’ Suicide Rates: A 13-year Natural Experiment.” In *2021 Annual Conference of the Council of Educators in Landscape Architecture (CELA, USA)*. Online, March 17–20, 2021.
- 4.3 **Jiang, B.** (2019) “Influences of new technologies on urban environmental planning and design.” In *The 15<sup>th</sup> International Conference on Green and Energy-efficient & New Technologies and Products Expo*. Shenzhen, China.
- 4.4 **Jiang, B.**, Chen, J. L., He, J. B., & Webster, C. (2019). “A trade-off effect: Comparing impacts of a variety of freeway landscapes on drivers’ driving performance and self-reported mental status.” In *2019 Annual Conference of Council of Educators in Landscape Architecture (CELA, USA)*. Sacramento, California, USA.
- 4.5 **Jiang, B.**, Bao, F. Y., Wang, H.Q., Pryor, M., Webster, C.J. (2017). Creating mentally restorative landscape for sweatshop workers: A participatory research. In *2017 Annual Conference of Council of Educators in Landscape Architecture (CELA, USA)*. Beijing, China.
- 4.6 **Jiang, B.**, Wang, H.Q., Pryor, M., Bao, F. Y., Sullivan, W.C., Webster, C.J. (2017). Complexity and mismatch: comparing perception of acoustic and visual environments in the high-density city. In *2017 Annual Conference of Council of Educators in Landscape Architecture (CELA, USA)*. Beijing, China.



4.7 **Jiang, B.** & Tang, D. (2017). "Public Health and the illegal E-waste industry in China—alternative visions from urban planning and landscape design." In *2017 Annual Conference of the American Association of Geographers (AAG)*. Boston, USA.

4.8 **Jiang, B.**, Ji, W.Q., Pryor, M. R., Zhang, T., & Sullivan, W. C. (2016). "Urban soundscapes: The interactive effect of auditory and visual stimulations on mood." In *2016 Annual Conference of Council of Educators in Landscape Architecture (CELA, USA)*. Salt Lake City, Utah. USA.

4.9 **Jiang, B.**, & Mak. N. Z. (2016). "Revitalizing alleys in high-density cities: How urban and landscape design interventions impact the sense of safety." In *2016 Annual Conference of Council of Educators in Landscape Architecture (CELA, USA)*. Salt Lake City, Utah. USA.

4.10 **Jiang, B.**, & Mak. N. Z. (2016). "Measuring impacts of urban design solutions on citizens' sense of safety. Revitalizing back alleys in Hong Kong." *The international Conference on Crime Geography*. Guangzhou, China.

4.11 **Jiang, B.**, Li, D., Larsen, L., & Sullivan, W. C. (2014). "Establishing the dose-response curve for the relationship between density of tree cover and self-reported stress recovery." In *the 45th Annual Conference of the Environmental Design Research Association (EDRA)*. New Orleans, Louisiana, USA.

4.12 **Jiang, B.**, Hsieh, C.H., Chang, C.Y., Larsen, L., Sullivan, W. C. (2014). "Multiple measures of density of tree cover and landscape preference of community streets." In *the 45th Annual Conference of the Environmental Design Research Association (EDRA)*. New Orleans, Louisiana, USA.

4.13 **Jiang, B.**, and Sullivan, W.C. (2013). "Establishing a dose-response curve for the impact of community forests on recovery from acute stress." In *2013 Council of Educators in Landscape Architecture Conference (CELA, USA)*. Austin, Texas, USA.

4.14 **Jiang, B.**, Li, D.Y., Hsieh, C.H., Sullivan, W.C. (2013). "What we design and what we experience: comparing the objective and perceived measures of percentage of tree canopy." In *2013 Council of Educators in Landscape Architecture Conference (CELA, USA)*. Austin, Texas, USA.

4.15 **Jiang, B.** and Sullivan, W.C. (2012). "Measuring human physiological responses to landscapes: Impacts of urban forests on stress." In *2012 Council of Educators in Landscape Architecture Conference (CELA, USA)*. Champaign, Illinois, USA.

#### *Conference Organization*

4.16 **Co-Chair**, Healthy Cities and Landscapes Session. *Annual conference Association of Pacific Rim Universities (APRU)*. 2018.

4.17 **Co-organizer**, Urban landscape for people. *International Landscape Forum*. The University of Hong Kong. 2018.



4.18 **Co-chair** of the 2017 CELA Annual Conference (*Research and Methods track*), editorship of conference papers and proceedings, Council of Educators in Landscape Architecture (CELA in USA). 2017.

4.19 **Co-organizer** of an academic workshop: Healthy Landscape Workshop. 2017 Annual Conference of Council of Educators in Landscape Architecture (CELA, USA). Cooperated with Sullivan W.C., Chang C.Y., and Li D.Y. 2017.

4.20 **Co-organizer** of an academic workshop: Healthy Landscapes & Human Health. 2016 Annual Conference of Council of Educators in Landscape Architecture (CELA, USA). Salt Lake City, Utah. USA. Cooperated with Sullivan W.C., Chang C.Y., and Li D.Y. 2016.

### 3. Peer-Reviewed Competitive Research Grants

5.1 **Urban Management Bureau of Ningbo.** 2019-2020.

Project title: Space intervention and social co-governance from the perspective of landscape science: A case study of the east bank area of the Old Bund in Ningbo, China. Role: Principal Investigator

5.2 **Key Program Special Fund in Xi'an Jiaotong-Liverpool University (XJTLU),** 2020.

Project Title: The effects of micro landscape revitalization in the Yangtze Delta Ecological Green Integrated Development: The examination of the ecological and health restorative benefits of community garden.

- Role: Co-investigator [Principal Investigator: Chang, Y.]

5.3 **The National Natural Science Foundation of China,** 2018.

Project title: Research on the development mechanism of urban low-income housing and its comprehensive effect in China

- Role: Co-Investigator [PI: He, S.]

5.4 **General Research Fund (Early Career Scheme), Hong Kong Government,** 2015.

Project title: Using driving simulation technology to measure impacts of freeway green landscapes on drivers' mental fatigue, stress, and negative mood.

- Role: Principal Investigator

5.5 **The National Urban and Community Forestry Advisory Council (USA Forest Service),** 2011.

Project title: Establishing a dose-response curve for the impact of urban forests on stress recovery and immunization.

- Role: Co-investigator [Principal Investigator: Sullivan, W. C.]



## VI. KNOWLEDGE EXCHANGE

### 1. International Exhibitions

KE 1.1 “Invisible space: Design based on the hidden logic of urban environment.” *The Bi-City Biennale of Urbanism\Architecture (HK&SZ)*. Shenzhen, China. Sep 2019 to Mar 2020. Organizing Unit: Division of landscape architecture, The University of Hong Kong.

- URL: <https://mp.weixin.qq.com/s/fOvX0ecPyAp9q389ehPsSg>

KE 1.2 “Human data: Quantitative observation and analysis of human behavior in waterfront space of urban center.” *The Bi-City Biennale of Urbanism\Architecture (HK&SZ)*. Shenzhen, China. Sep 2019 to Mar 2020. Organizing Unit: Peking University.

- URL: <https://mp.weixin.qq.com/s/BTtjvTN5nAdwXglptxGWNg>

KE 1.3 “For the majority: Environmental design for the Foxconn urban village: How to promote public well-being through design.” *The Bi-City Biennale of Urbanism\Architecture (HK&SZ)*. Shenzhen, China. Dec 2017 to Mar 2018.

KE 1.4 “Environmental design for the Foxconn urban village: How to promote public well-being through design.” *FEI Art Museum*. Guangzhou, China. Dec 2017.

KE 1.5 “Environmental design for the Foxconn urban village: How to promote public well-being through design.” *The Third Western China Environmental Design Biennale Exhibition*. XiAn, China. Nov 2017.

### 2. Public Lectures, Talks and Interviews

#### *General Public*

KE 2.1 “Invisible space: Design based on the hidden logic of urban environment.” *The Bi-City Biennale of Urbanism\Architecture (HK&SZ)*, Shenzhen, China. Dec 22, 2019.

KE 2.2 “How to promote living quality through low-cost environmental interventions in the urban village.” *China Design Forum, National Exhibition and Convention Center*. Shanghai, China. 2019.

KE 2.3 “Days and nights of F Factory.” *Guancha.cn*. Apr 22, 2019.

KE 2.4 “Healing souls in the city.” A YiXi talk. *YiXi.cn*. Jan 19, 2019.

- This talk was delivered on YiXi.tv, the most influential platform of knowledge exchange talks (similar to TED) in China. It disseminated the talk through large internet platforms, including Tencent, Youku, Yixi.tv, Youtube, and Bilibili.

KE 2.5 “Participatory neighborhood empowerment: Research and design.” *The Bi-City (HK&SZ) Biennale of Urbanism\Architecture*. Shenzhen, China. Dec 15, 2017.



KE 2.6 “Healthy city, healthy landscape: Promoting stress recovery through changing urban environment.” *Hong Kong Association of Therapeutic Horticulture*. Hong Kong. Jul 09, 2016.

**Government / Industry / Non-Governmental Organization (NGO) / Professional Bodies**

KE 2.7 “Influences of new technologies on urban environmental planning and design.” *S. P. I. Landscape Group*. Jun 30, 2019.

KE 2.8 “How to promote living quality through low-cost environmental interventions in the urban village.” *Future + Urban Quality Management School*. Mar 28, 2019.

KE 2.9 “Approach to creating Healthy City: Positive impacts of urban nature on mental health.” *Hong Kong Green Building Council*. Hong Kong. Jun 20, 2018.

KE 2.10 “Participatory neighborhood empowerment: Research and design.” *The Bi-City Biennale of Urbanism/Architecture*. Longhua, Shenzhen, China. Mar, 2018.

KE 2.11 “Design of restorative environment.” The Bi-City (HK&SZ) Biennale of Urbanism\Architecture. Shenzhen, China. *AT designoffice*. Jan 20, 2018.

KE 2.12 “Participatory neighborhood empowerment: Research and design.” *Powerful Longhu District Forum*. Longhua District Government, Shenzhen, Qinghu Learning Center. Longhu District, Shenzhen, China. Nov 15, 2017.

KE 2.13 “Positive impact of urban nature on mental health.” *The 2017 Annual Conference of The Union of Design in Asia*. Nov 01, 2017.

KE 2.14 “Participatory neighborhood empowerment: Research and design.” *The 2017 Annual Conference of The Union of Design in Asia*. Nov 01, 2017.

KE 2.15 “Participatory neighborhood empowerment: Research and design.” Forum of Sustainable Community. *Qinghu Community Learning Center, Shenzhen, Qinghu Learning Center*, Longhua District Government in Shenzhen City China. Oct 01, 2017.

KE 2.16 “Restorative environment.” *S.P.I. Landscape Group*. May 13, 2017.

KE 2.17 “Healthy landscape expert invited by the China Construction Technology Consulting CO. LTD. *China Construction Technology Consulting CO. LTD (CAG)*. Feb 01, 2017.

KE 2.18 “Landscape expert.” *Qinghu School in Shenzhen*. Dec 23, 2016.

**Interviews by Media**

KE 2.19 “Bin Jiang talks about Healthy City.” *Fanyi PingDao*. Jan 02, 2019.

- I was invited to introduce the concept of healthy cities to the general public and urban design professionals in China. The media delivered the content through the Internet, Wechat, and other apps at the national scale.

- URL: <http://fanyistudio.cn/newsinfo/762309.html?templateId=17>

KE 2.20 “The Green effect trounces the screen effect.” *HKU Bulletin*. Aug 08, 2018.

KE 2.21 “Factories fit for human.” *HKU Bulletin*, Vol. 19 No. 2. Jan 01, 2018.



- I was interviewed by the HKU Bulletin. They reported on my teaching and research project exploring environmental and health issues in the Foxconn Factory in Shenzhen, China.
- URL: [https://www4.hku.hk/pubunit/Bulletin/ebook\\_2018Jan\(19.2\)/19-20/](https://www4.hku.hk/pubunit/Bulletin/ebook_2018Jan(19.2)/19-20/)

KE 2.22 “New Economy Magazine: Jiang, Bin: The environment quality of a city decides its extent of development.” *The Academy of Social Science of Guangdong Province, Hong Kong and Macau Research Center, The Academy of Social Science of Guangdong Province*. Apr 03, 2017.

- This magazine is operated by the Academy of Social Science of Guangdong Province in China. It is a key magazine for audiences from government and business organizations.

KE 2.23 “The environmental quality of a city determines the upper limit of its development” *New Economy*, vol 5, 4-11. May 2017.

- URL: <http://www.cqvip.com/qk/95362x/201705/672208561.html>

KE 2.24 “Healthy City, Health landscape-An interview of Bin Jiang.” *An interview by the Great Landscape*. Apr 03, 2016.

- URL: [http://www.360doc.com/content/17/0213/21/39439681\\_628786920.shtml](http://www.360doc.com/content/17/0213/21/39439681_628786920.shtml)

KE 2.25 “Evaluating tree cover density measurement tools.” *The Alliance for Community Trees (USA)*. Sep 15, 2016.

- Alliance for Community Trees (USA), National Arbor Day Foundation. This institution is one of most influential NGOs for urban forestry conservation and development in the U.S.
- URL: <http://actreesnews.org/research/evaluating-tree-cover-density-measurement-tools/>

KE 2.26 “Entspannen mit 62 Prozent Bäumen.” *NZZFolio Magazine*. Dec 01, 2016.

- In this interview by a Swiss media source, I introduced my research field and key findings. The magazine is an influential media source in Northern Europe.
- The report introduced my work to people in Switzerland and other German-speaking countries and also enhanced HKU’s reputation in that region.
- URL: <http://folio.nzz.ch/2016/dezember/entspannen-mit-62-prozent-baeumen>

KE 2.27 “Bin jiang: Healthy city, healthy landscape” *Landscape China*. Apr 01, 2015.

- *Landscape China* is an academic and professional website for landscape architecture in China.
- URL: <http://old.landscape.cn/news/interview/2015/0104/172305.html>

### 3. Co-Instructor, Judge, or Reviewer of External Design Workshop

KE 3.1 Reviewer of design workshop: Joint Graduation Design workshop of Landscape Architecture Majors of 10 Universities. Beijing University of Civil Engineering and Architecture, Beijing, China. Jun 2020.

KE 3.2 Co-instructor and reviewer of design workshop: Mapping Studio. Peking University, Beijing, China. Aug 2018.

KE 3.3 Judge for the *Landscape Architecture Frontiers Design Award*. Beijing, China. Aug 2018.



- KE 3.4 Co-instructor and reviewer of design workshop: Mapping Studio. Peking University, Beijing, China. Jul 2017.
- KE 3.5 Judge: *National Design and Construction Competition of Universities*. Guangzhou, China. Aug 2017.
- KE 3.6 Reviewer of design workshop: Mapping Studio. Hunan University, Changsha, China. Dec 2016.
- KE 3.7 Reviewer of design workshop: Mapping Studio. Jinan University, Guangzhou, China. Apr 2016
- KE 3.8 Reviewer: Wetland Park Design Studio, Guangzhou, China. Jul 2015

#### 4. Media Reports on the Research and Teaching Outcomes

##### ***International Media***

- KE 4.1 U.S. NEWS “Green Spaces Tied to Smaller Black-White Gap in Coronavirus Rates.” May 2021.
  - URL: <https://m.phys.org/news/2019-12-micro-doses-nature-health-climate.html>
- KE 4.2 ScienceDaily “Study finds green spaces linked to lower racial disparity in COVID infection rates, study finds.” Apr 2021.
  - URL: <https://www.sciencedaily.com/releases/2021/04/210428133020.htm>
- KE 4.3 MedicalXpress “Study finds green spaces linked to lower racial disparity in COVID infection rates” Apr 2021.
  - URL: <https://medicalxpress.com/news/2021-04-green-spaces-linked-racial-disparity.html>
- KE 4.4 Illinois.edu “Study finds green spaces linked to lower racial disparity in COVID-19 infection rates” Apr 2021.
  - URL: <https://news.illinois.edu/view/6367/1196376765>
- KE 4.5 News Medical Life Sciences “Higher ratio of green spaces associated with reduced disparity in coronavirus infection rates” Apr 2021.
  - URL: <https://www.news-medical.net/news/20210428/Higher-ratio-of-green-spaces-associated-with-reduced-disparity-in-coronavirus-infection-rates.aspx>
- KE 4.6 ScienMag “Study Finds Green Spaces Linked To Lower Racial Disparity In COVID Infection Rates.” Apr 2021.
  - URL: <https://scienmag.com/study-finds-green-spaces-linked-to-lower-racial-disparity-in-covid-infection-rates/>
- KE 4.7 Bioengineer.org “Study finds green spaces linked to lower racial disparity in COVID infection rates” Apr 2021.
  - URL: <https://bioengineer.org/study-finds-green-spaces-linked-to-lower-racial-disparity-in-covid-infection-rates/>



KE 4.8 XINHUANET. “Study links green spaces to racial disparity in COVID-19 infection rates.” Apr 2021.

- URL: [http://www.xinhuanet.com/english/2021-04/29/c\\_139913118.htm](http://www.xinhuanet.com/english/2021-04/29/c_139913118.htm)

KE 4.9 CHINA.org.cn “Study links green spaces to racial disparity in COVID-19 infection rates.” Apr 2021.

- URL: [http://www.china.org.cn/world/Off\\_the\\_Wire/2021-04/29/content\\_77450084.htm](http://www.china.org.cn/world/Off_the_Wire/2021-04/29/content_77450084.htm)

KE 4.10 PHYS.org “How micro-doses of nature help our health and climate.” Dec 2019.

- URL: <https://m.phys.org/news/2019-12-micro-doses-nature-health-climate.html>

KE 4.11 Medium US. “The case for designing tech-free zones in urban parks.” Sep 2019.

- URL: <https://medium.com/sidewalk-talk/the-case-for-designing-tech-free-zones-in-urban-parks-3ccd0300aed5>

KE 4.12 New York Times. “Free trees? Many Detroit residents say no thanks.” Jun 2019.

- URL: <https://www.nytimes.com/2019/01/07/science/detroit-treeshealth.html?fbclid=IwAR1qV1YsoHe4uXkc96M8-8s-RfLusYbXflrT3wCCKBNGPYh9PpYG5eEFd4>

KE 4.13 The University of Illinois Media. “Using an electronic device counteracts benefits of taking a break in nature, researchers find.” Jun 2018.

- URL: <https://news.illinois.edu/view/6367/672656>

KE 4.14 Dirt, The official blog of American Society of Landscape Architects (ASLA). “New Study: Technology Undermines the Restorative Benefits of Nature.” Jul 2018.

- URL: <https://dirt.asla.org/2018/07/26/new-study-technology-undermines-the-restorative-benefits-of-nature/>

KE 4.15 The News-Gazette Newspaper. “Stressed? Unplug before you go outside.” Jul 2018.

- URL: <http://www.news-gazette.com/blogs/there-yet/2018-07/stressed-unplug-you-go-outside.html>

KE 4.16 Chicago Tonight. “Study: Resting in green space sharpens focus—If you stay offline.” Jul 2018.

- URL: <https://chicagtonight.wttw.com/2018/07/23/study-resting-green-space-sharpens-focus-if-you-stay-offline>

KE 4.17 DNA India. “Put down your phone if you want your brain to reap the benefits of nature, says study.” Jul 2018.

- URL: <http://www.dnaindia.com/science/report-put-down-your-phone-if-you-want-your-brain-to-reap-the-benefits-of-nature-says-study-2640657>

KE 4.18 Trends India. “Put down your phone if you want your brain to reap the benefits of nature, says study.” Jul 2018.

- URL: <http://trendsindia.net/2018/07/24/put-down-your-phone-if-you-want-your-brain-to-reap-the-benefits-of-nature-says-study/>



KE 4.19 The Star Online. “Put down your phone if you want your brain to reap the benefits of nature, says study.” Jul 2018.

- URL: <https://www.thestar.com.my/tech/tech-news/2018/07/23/put-down-your-phone-if-you-want-your-brain-to-reap-the-benefits-of-nature-says-study/>

KE 4.20 Inquirer. “Put down your phone if you want your brain to reap the benefits of nature, says study.” Jul 2018.

- URL: <http://lifestyle.inquirer.net/300859/p2fb-put-phone-want-brain-reap-benefits-nature-says-study/>

KE 4.21 Knowledge Group. “Smartphone reduce the benefits of taking a break in nature.” Jul 2018.

KE 4.22 Knowledge Science Report. “Smartphone reduce the benefits of taking a break in nature” Jul 2018.

- URL: <https://knowridge.com/2018/07/smartphone-reduce-the-benefits-of-taking-a-break-in-nature/>

KE 4.23 Medical Xpress. “Using an electronic device counteracts benefits of taking a break in nature, researchers find.” Jul 2018.

- URL: <https://medicalxpress.com/news/2018-07-electronic-device-counteracts-benefits-nature.html>

KE 4.24 Quartz. “Just being outside can improve your psychological health, and maybe your physical health too.” Apr 2018.

- URL: <https://qz.com/1258538/just-being-outside-can-improve-your-psychological-health-and-maybe-your-physical-health-too/>

KE 4.25 The Daily Illini. “Study shows electronic devices undermine effect of resting in green.” Aug 2018.

- URL: <https://dailyillini.com/news/2018/08/01/study-shows-electronic-devices-undermine-effect-of-resting-in-green-spaces/>

KE 4.26 Doist. “Study shows electronic devices undermine effect of resting in green.” 2019.

- URL: <https://doist.com/blog/should-you-be-letting-your-employees-work-outside/>

KE 4.27 folkeskolen.dk. “Naturopavelser er gratis førstehjælp.” Aug 2018.

- folkeskolen.dk is a public website in Denmark that reports research published in *Landscape and Urban Planning*.

KE 4.28 Return to Now. “Study: The more trees we’re surrounded by, the lower our stress levels.” Sep 2018.

- URL: <https://returntonow.net/2018/09/21/study-the-more-trees-were-surrounded-by-the-lower-our-stress-levels/?fbclid=IwAR2CW0K1eGsm-6ltItwvYDdVqD0I2owvUegZzhgY061gO3aE7bNODq6EdAM>

KE 4.29 The World Health. “Viewing a video of trees induces calming effects, among people who are recovering from a stressful experience.” Dec 2016.

- URL: <https://www.worldhealth.net/news/trees-tranquility/>



KE 4.30 The Big Think inc. “Scientists now know how many trees you need to see to relax” Jun 2016.

- URL: <http://bigthink.com/laurie-vazquez/scientists-now-know-how-many-trees-you-need-to-see-to-relax>

KE 4.31 Mind Body Science. “Study shows that surrounding yourself with trees markedly reduces psychological stress.” May 2016.

- URL: <http://www.mindbodyscience.news/2016-05-31-study-shows-that-surrounding-yourself-with-trees-markedly-reduces-psychological-stress.html>

KE 4.32 Total Landscape Care. “University study: Stress falls as exposure to trees increases.” May 2016.

- URL: <http://www.totallandscapecare.com/university-study-stress-trees-increases>

KE 4.33 Natural News Network. “Science proves that trees measurably reduce psychological stress.” May 2016.

- URL: [http://www.naturalnews.com/054069\\_forest\\_therapy\\_natural\\_medicine\\_stress\\_relief.html](http://www.naturalnews.com/054069_forest_therapy_natural_medicine_stress_relief.html)

KE 4.34 Science Alert. “Looking at trees can reduce your stress levels, even in the middle of a city.” 2016.

- Science Alert is a web-based portal providing free access to a large database of peer reviewed scientific research.
- URL: <http://www.sciencealert.com/urban-tree-coverage-can-significantly-reduce-stress-study-finds>

KE 4.35 The Science Explorer. “Just Looking at trees can reduce your stress levels, study finds.” May 2016

- URL: <http://thescienceexplorer.com/brain-and-body/just-looking-trees-can-reduce-your-stress-levels-study-finds>

KE 4.36 PsyPost. “Study finds trees are linked to the reduction of psychological stress.” May 2016.

- PsyPost is a professional website in Australia with an aim to share knowledge in the field of Psychology with the general public, public health professionals, and researchers.
- URL: <http://www.psypost.org/2016/05/stress-reduction-improves-tree-coverage-density-rises-urban-settings-42567>

KE 4.37 The Telegraph in UK. “Being around trees makes you less stressed-study.” May 2016.

- The Telegraph is the highest selling newspaper in the UK. It delivers the latest news on business, sports, commentary, lifestyle and culture.
- URL <https://www.telegraph.co.uk/science/2016/05/06/being-around-trees-makes-you-less-stressed-study/>

KE 4.38 The Dirt of The American Society of Landscape Architects (ASLA) “Nature is but another name for health” 2014.

- URL: <http://dirt.asla.org/2014/06/04/nature-is-but-another-name-for-health/>



KE 4.39 Daily Mail: Science & Tech. “Trees are the key to keeping calm: Researchers found those who watched 3D video of tree lined streets 'significantly improved' their state of mind.” 2014.

- The Daily Mail’s Science & Tech feature focuses on the latest science and technology news. It includes scientific discoveries, pictures, new technology.
- URL: <http://www.dailymail.co.uk/sciencetech/article-2802380/is-street-view-secret-relaxing-researchers-watched-3d-video-tree-lined-streets-significantly-improved-state-mind.html>

KE 4.40 Naver, Japan. “生涯の天敵！！ストレスを軽減させたり、強くなるには？”2014.

- URL: <http://matome.naver.jp/odai/2138615736343480701>

KE 4.41 Landscape Architecture China. “Researchers found Watching 3-D videos of trees helps people recover from stress.” Nov 2014.

- URL: <http://www.landscape.cn/news/comment/public/2014/1104/171663.html>

KE 4.42 Natural News. “Science proves that trees measurably reduce psychological stress.” 2016.

- URL: [http://www.naturalnews.com/054069\\_forest\\_therapy\\_natural\\_medicine\\_stress\\_relief.html#](http://www.naturalnews.com/054069_forest_therapy_natural_medicine_stress_relief.html#)

### *Regional / Local Media*

KE 4.43 CHINA.com “‘Happy Bay Area People under the Epidemic’ Car-Free Day Event Successfully Held.” Sep 2020.

- URL: [https://m.tech.china.com/reddian/2020/0921/092020\\_608049.html](https://m.tech.china.com/reddian/2020/0921/092020_608049.html)

KE 4.44 College of Architecture and Landscape of Peking University. “Landscape research of human behavior and psychology to support landscape design.” Aug 2020.

- URL: <http://www.cala.pku.edu.cn/info/1003/1935.htm>

KE 4.45 ELA INTERNATIONAL LANDSCAPE AWARD. “Be bold and innovative! Hainan Vanke’s ‘Research + Design’ Interactive Health Community Sets Industry Benchmarks Again.” Sep 2020.

- URL: <http://www.archina.com/index.php?g=ela&m=index&a=show&id=5420>

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